

ABSTRACT OF THE DISCLOSURE

A micropipette usable for producing a biochip inclusive of DNA micro arrays capable of arraying and fixing droplets  
5 of a micro-volume on a substrate in a high density: A micro-pipette comprising a main body, at least one cavity for storing a sample, at least one ejection port, a piezoelectric/electrostrictive element mounted on the outer surface of the main body, at least one sample inlet port for  
10 supplying sample from the outside, wherein a temporarily stored sample is discharged from the at least one ejection port by virtue of the movement of the element to the outside via a through hole in a nozzle portion being disposed in the pipette main body, wherein the through hole in the nozzle  
15 portion has three or more projections radially protruded from the center of the through hole and having a specific shape.

PCT/EP2009/000650